

IVANOVA, M.N.

Food of predatory fishes and their role in the biological improvement  
in Rybinsk, Gorkiy and Kuybyshev Reservoirs. Vop. ekol. 5:84-85  
'62. (MIRA 16:6)

1. Institut biologii vodokhranilishch AN SSSR, Borok.  
(Rybinsk Reservoir--Fishes--Food)  
(Gorkiy Reservoir--Fishes--Food)  
(Kuybyshev Reservoir--Fishes--Food)

IVANOVA, M. P.

"The Disturbance of the Two-Signal System by the Formation of Compound Motor Reactions in Brain Afflictions." Cand Ped Sci, Moscow State U, Chair of Psychology, Moscow, 1953. (RZhBiol, No 2, Sep 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

IVANOVA, H.P.

Studying the higher nervous activity in adolescents engaged in athletic activities [with summary in English]. Zhur.vys.nerv.deiat. 7 no.4:519-524 J1-Ag '57. (MIRA 10:12)

1. Sektor fiziologii TSentral'nogo nauchno-issledovatel'skogo instituta fizicheskoy kul'tury.

(CENTRAL NERVOUS SYSTEM, physiology,  
higher nervous activity in adolescents in athletic  
exercise (Rus))

(ATHLETICS,

same)

(ADOLESCENCE,

same)

IVANOVA, M.P.

Some data on the reduction in the latent period of a motor reaction  
[with summary in English]. Vop. psikhol. 4 no.2:17-22 Mr-Apr '58.

(MIRA 11:5)

1. Sektor fiziologii Tsentral'nogo nauchno-issledovatel'skogo  
instituta fizicheskoy kul'tury.

(Reaction time)

USSR/Human and Animal Physiology (Normal and Pathological)  
Physiology of Work and Sport

T

Abs Jour : Ref ZhurBio1,, No 6, 1959, 27173  
Author : Golovina, L.A., Ivanova, M.F., Markosyan, A.A.  
Inst : Academy of Pedagogical Sciences RSFSR  
Title : Shifts in Conditioned-Reflex Activity of Young Sportsmen  
under Influence of Competition.  
Orig Pub : Izv. Akad. ped. nauk RSFSR, 1958, vyp. 93, 159-166  
Abstract : No abstract.

Card 1/1

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IVANOV, N.P.

Prolongation of the latent period of motor reaction under the influence of a variable physical load. Vop.psikhol. 5 no.4:136-139 Sl-Ag '89.

(MIRA 12:11)

1. Tsentral'nyy nauchno-issledovatel'skiy institut fizicheskoy kul'tury, Moskva.

(Reaction time)

(Exercise)

MOTYLYANSKAYA, R.Ye.; PUL'KINA, I.Ye.; STOGOVA, L.I.; SURKINA, I.D.;  
FATYUGOVA, L.N.; IVANOVA, M.P.

Comparative analysis of the reaction to repeated specific and  
nonspecific stresses in weight lifters. Probl. vrach kontr. no.5:  
160-175 '60. (MIRA 14:3)

(WEIGHT LIFTING)

IVANOVA, M.P.

Some data on the depression of  $\alpha$  rhythm as an electrographic expression of basic neural processes. Biul. eksp. biol. i med. 53 no.2:27-31 F '62. (MIRA 15:3)

1. Iz sektora fiziologii (zav. - dotsent B.S. Gippenreyter) Nauchno-issledovatel'skogo instituta fizicheskoy kul'tury, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.V. Parfomov.

(ELECTROENCEPHALOGRAPHY)  
(CONDITIONED RESPONSE)



IVANOV, I. I.

Changes in the electrical activity in various sections of the cerebral cortex during the performance of muscular work. Izv. vys. nerv. deiat. 13 no.6:672-679 M-U '63. (MLA 17:7)

1. laboratoriya fiziologii Tsentral'nogo nauchno-issledovatel'skogo instituta fizicheskoy kul'tury.

IVANOVA, M.F.; TALYSHEV, F.M.

Problem of electrographic representation of voluntary movements.  
Zhur.vys.nerv.deint. 34 no.6:947-952 N-D '64.

(MIRA 18:6)

1. Sektor fiziologii Tsentral'nogo nauchno-issledovatel'skogo  
instituta fizicheskoy kul'tury, Moskva.

IVANOVA, M.P.

Changes in the biopotentials of the human brain related to  
physical work. Zhur. vys. nerv. deiat. 12 no.2:202-207 '62.  
(MIRA 17:12)

1. Sektor fiziologii Tsentral'nogo nauchno-issledovatel'skogo  
instituta fizicheskoy kul'tury, Moskva.

IVANOVA, M.P.

Latent period of motor reactions and  $\alpha$ -rhythm depression during  
muscular work, hyperventilation and breath-holding. Fiziol.zhur.  
50 no.6:690-696 Je '64. (MIRA 18:2)

1. Tsentral'nyy institut fizicheskoy kul'tury, Moskva.

"APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619220012-8

APPROVED FOR RELEASE: 08/10/2001

CIA-RDP86-00513R000619220012-8"

**"APPROVED FOR RELEASE: 08/10/2001**

**CIA-RDP86-00513R000619220012-8**

**APPROVED FOR RELEASE: 08/10/2001**

**CIA-RDP86-00513R000619220012-8"**

ALEKTOROV, Vladimir Aleksandrovich, kand. tekhn. nauk; IVANOVA,  
Mariya Petrovna, inzh.; MAUNOV, Andrey Petrovich, inzh.;  
YURCHENKO, Nikolay Fomich, inzh.; SVIREN, S.Ya., inzh.,  
retsenzent

[Problems and exercises in electrical engineering] Zadachi  
i raschety po elektrotekhnika. Kiev, Tekhnika, 1965. 279 p.  
(PIRA 18:7

IVANOVA, M.P.; SIDOROV, R.I.; KOSITYNA, E.I.; GOLOVANOV, N.I.

Composition of the gasoline fraction of petroleum from the  
Markov field. Khim. i tekhn. topl. i masel 8 no.12:13-17 D '63.  
(MIRA 17:1)

1. Sibirskoye otdeleniye AN SSSR.



ALEKTOROV, Vladimir Aleksandrovich [Alektorov, V.O.]; IVANOVA, Mariya Petrovna; MITROFANOV, Yevgeniy Mitrofanovich [Mitrofanov, I.E.M.]; NAUMOV, Andrey Petrovich; YURCHENKO, Nikolay Fomich [Iurchenko, N.Kh.]; KOVAL'CHUK, O., red.; GUSAROV, K. [Husarov, K.], tekhn.rad.

[Electric engineering problems and calculations] Zadachi ta rozrakhunky s elektrotekhniki. Kyiv, Derzh.vyd-vo tekhn.lit-ry URSR, 1960. 254 p. (MIRA 14:3)

(Electric engineering--Problems, exercises, etc.)

IVANOVA, M. S.

4694. STEAM EFFICIENCY OF SMALL BOILERS. IVANOVA, M. S. (2a)  
Ekonomiya Topliva (Fuel Economy), 1947, No.7, 7-10).

The chief factor in deciding on the number of small boilers required for a given plant is the nature of the fuel used. The steam output required at maximum and at any given load can be calculated from formulae which are given, and graphs illustrate how the efficiency fluctuates according to the type of fuel.

AS 114 METALLURGICAL LITERATURE CLASSIFICATION

IVANOVA, M.S.

SHCHEGOLEV, M.M.; LETICHEVSKIY, I.M.; IVANOVA, M.S.; MUROMSKIY, N.F.,  
redaktor; RACHEVSKAYA, M.I., redaktor; PETROVSKAYA, Ye., tekhnicheskiy redaktor.

[Heat engineering in bath and laundry establishments] Teplotekhnika  
banno-prachechnykh predpriyatii. Moskva, Izd-vo Ministerstva  
kommunal'nogo khoziaistva RSFSR, 1954. 210 p. (MLRA 8:2)  
(Heat engineering) (Baths, Public) (Laundries)

IVANOVA, M.S.

Use of paper chromatography for the detection of cation impurities  
in inorganic preparations. Trudy Khim. anal. 7:77-83 '56.  
(MIRA 9:9)

1. Moskovskiy ordena Lenina energeticheskiy institut.  
(Chromatographic analysis) (Cations)

IVANOVA, M.S.

Work characteristics of steam boilers with variable load  
diagrams. Vod. 1 san.tekh. no.10:1-6 0 '56. (MLRA 10:2)

(Boilers)

Ivanova, M.S.

USSR/ Analytical Chemistry - General Questions

G-1

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11993

Author : Ivanova M.S.

Inst : Commission on Analytical Chemistry of the Academy of  
Sciences USSR

Title : Use of Paper Chromatography for Detection of Contaminating  
Cathions in Inorganic Preparations

Orig Pub : Tr. Komis. po analit. khimii. AN SSSR, 1956, 7, (10), 77-83

Abstract : Paper chromatography of inorganic cathions is readily ef-  
fected with the domestically manufactured filter paper  
"Blue Band". Described are the methods of purification of  
the paper, equipment and procedures of making chromato-  
grams on strips and circular filters.  $R_f$  values were de-  
termined for 12 most widely encountered cathions ( $Al^{3+}$ ,  
 $Ni^{2+}$ ,  $Mn^{2+}$ ,  $Co^{2+}$ ,  $Cu^{2+}$ ,  $Bi^{3+}$ ,  $Sn^{2+}$ ,  $Zn^{2+}$ ,  $Sb^{3+}$ ,  $Cd^{2+}$ ,  $Hg^{2+}$ ,  
 $Fe^{3+}$ ). "Spots" of the cathions are revealed by fluores-  
cence of their hydroxyquinolates.

Card 1/1

IVANOVA, M.S.

Using steam boilers in hear supply systems. Vod. 1 san. tekhn. no.2:  
11-14 F '57. (MLBA 10:6)

(Boilers)

(Heating)

IVANOVA, M.S.

Choice of water direction in heating boilers. Vod. i san.  
tekh. no.3:32-35 Mr '61. (MIRA 14:7)  
(Hot-water heating)



IVANOVA, M.S.

Inhibitive capacity of children's saliva with respect to the  
poliomyelitis virus. Vop.virus. 7 no.6:740 N-D '62.

(MIRA 16:4)

1. Institut infektsionnykh bolezney AMN SSSR.  
(SALIVA) (POLIOMYELITIS VIRUSES)

IVANOVA, M.S.; BORODINA, N.N., red.; SHVETSOV, S.V., tekhn. red.

[Calculations for the selection of auxiliary equipment  
for a boiler unit] Raschety k podboru vspomogatel'nogo  
oborudovaniia kotel'noi ustanovki. Moskva, Rosvuzizdat,  
1963. 69 p. (MIRA 16:12)  
(Boilers--Design and construction)

KOSILOV, S.A.; YUSEVICH, M.S.; IVANOVA, M.T.

Physiological conditions for the use of a shoulder prosthesis. *Fiziol.*  
zhur. 39 no.3:279-285 My-Je '53. (MLBA 6:6)

1. Leningradskiy nauchno-issledovatel'skiy institut protirovaniya.  
(Artificial limbs)

DASHKEVICH, I.O.; D'YAKOV, S.I.; YERMAKOV, N.V.; IVANOVA, M.T.;  
MAYBORODA, G.M.

Staining Salmonella typhosa with fluorescent antibodies. Zhur.  
mikrobiol.epid. i imun. 30 no.1:97-102 Ja '58. (MIRA 12:3)

1. Iz Voenno-meditsinskoy ordena Lenina akademii imeni Kirova.  
(SALMONELLA TYPHOSA,  
stain. by fluorescent antibodies (Rus))  
(ANTIBODIES,  
fluorescent antibodies, stain. of Salmonella  
typhosa (Rus))

DASHKEVICH, I.O.; D'YAKOV, S.I.; YERMAKOV, N.V.; IVANOVA, M.T.; OSIPOVA, I.V.

Use of an indirect fluorescent antibody method in species- and  
type-specific of certain pathogenic bacteria. Zhur.mikrobiol.epod.  
1 immun. 31 no.11:43-49 N '60. (MIRA 14:6)

1. Iz Voenno-meditsinskoy ordena Lenina akademii imeni Kirova.  
(ANTIGENS AND ANTIBODIES) (SERUM DIAGNOSIS)

MIKHAYLOV, Ivan Fedorovich; D'YAKOV, Sergey Ivanovich. Prinimali uchasti-  
ye: DASHKEVICH, I.O.; YERMAKOV, N.V.; IVANOVA, M.T.; LI LI;  
OSIPOVA, I.V.; MAYBORODA, G.M.; USPENSKIY, V.I., red.; ZUYEVA,  
N.K., tekhn. red.

[Fluorescence microscopy; application in medical microbiology]  
Luminestsentnaia mikroskopiia; primeneniye v meditsinskoj mikro-  
biologii. Moskva, Medgiz, 1961. 222 p. (MIRA 15:1)

(FLUORESCENCE MICROSCOPY) (MICROBIOLOGY)

IVANOVA, M.T.

Eliminate the shortcomings in work organization, Gidroliz. i lesokhim.  
prom. 18 no.6:15 '65. (MIRA 18:9)

1. Arkhangel'skiy gidroliznyy zavod.

FEDENYUK, V.G., kandidat tekhnicheskikh nauk; IVANOVA, M.T.

The use of a new kind of sizing in the clothing industry. Leg.prom.  
15 no.2:20-22 F '55. (MLRA 8:4)  
(Sizing (Textile))



CHIPANIN, I.V.; IVANOVA, M.T.

Dressing sillimanite ores of the Kyakhta deposit. Trudy Vost.-Sib.  
fil. AN SSSR no.13:66-71 '58. (MIRA 12:12)

1. Irkutskiy nauchno-issledovatel'skiy institut redkikh metallov.  
(Kyakhta District--Sillimanite) (Ore dressing)

*COMMENT:* This collection of articles is a compilation of the reports presented at the third coordinated conference on "The Creation of a Light Metals Industry in Eastern Siberia Based on Local Ores" organized by the Laboratory of Electrometallurgy of the Eastern Siberian Branch of the AN SSSR in October, 1956. It was for the purpose of promoting coordination between the activities of the power generation combines and the fast developing light metals industry of Eastern Siberia. The reports indicate that large aluminum and titanium-magnesium combines are being constructed in the Krasnoyarsk, Kuybyshev and the Irkutsk Oblast. These areas provide the cheapest sources of coal and electrical energy. Individual articles also report on the following subjects: general questions in the development of the light metals industry in Eastern Siberia, sillimanite ores, nepheline syenites, bauxites, magnesium ores, etc. References accompany each article.

9/137/62/000/006/024/163  
A006/A101

AUTHORS:

Chipanin, I. V., Ivanova, M. T., Naumova, A. A., Konyukova, A. T.

TITLE:

Flotation of fine-grained sands of the West-Siberian titanium-zircon deposit

PERIODICAL:

Referativnyy zhurnal, Metallurgiya, no. 6, 1962, 9, abstract 6663  
("Sb. nauchn. tr. Irkutskiy n.i. in-t redk. met.", 1961, no. 9, 94 - 99)

TEXT:

The sands of the West-Siberian deposit are fine-grained with a diverse mineralogical complex. The basic sand mass (about 90%) is of -0.25 mm size; it contains up to 24% class -0.074 mm. Collective flotation can be recommended for initial concentration, assuring the production of a higher-quality concentrate with greater extraction degree of valuable components than the gravitation methods. Successful flotation requires thorough desliming of the sands with preliminary drying of the material. The concentration system provides disintegration, screening, and double hydrocyclonization according to class -0.02 mm with subsequent collective flotation of deslimed sands. Oleic acid, oxidized

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Flotation of...

recycle and sulfate soap can be used as collectors.

S/137/62/000/006/024/163  
A006/A101

[Abstracter's note: Complete translation]

A. Shmeleva

Card 2/2

IVANOVA, M. V.

32425. SVETLOV, P. G. i <sup>Y</sup>IVANOVA, M. V. Polovyye razlichiya v vysoelivosti k povrezhdnyushchim vozdeystviyam u Cyclopoidea. Doklady Akad. nauk SSSR, Novaya seriya, t. LXVIII, No. 6, 1949, s. 1143-46---Bibliogr: 9 nazv.

SO: Letopis Zhurnal'nykh Statey, Vol. 44

IVANOVA, M.V., kandidat tekhnicheskikh nauk; ZELEVICH, P.M., inzhener.

On the drainage properties of sandy soils. Transp. stroi.5  
no.9:19-20 N '55. (MIRA 9:5)

(Soil mechanics) (Drainage)

BERSHADSKIY, Rudol'f Yul'yevich; IVANOVA, M.V., red. I. SOKOLOVA, R.Ya.,  
tekhn. red.

[Two steps from the equator] V dvukh shagakh ot ekvatora. Mo-  
skva, Sovetskii pisatel', 1962. 121 p. (MIRA 15:9)  
(Vietnam--Description and travel)

ACCESSION NR: AR4033591

SOURCE: Ref. zh. Geofiz., Abs. 20169

2/0169/64/000/002/0031/0017

AUTHOR: Ivanova, M. V.

TITLE: Comparison of various methods for filling gaps in earth tide observations

CITED SOURCE: Sb. Izuch. semn. prilivov, No. 3. M., AN SSSR, 1968, 110-114

TOPIC TAGS: gravity field, earth tide, gravimeter

TRANSLATION: Four methods for filling gaps in earth tide records are cited for comparison: 1) the Lecolase combination method; 2) filling gaps using the continuous record of a second instrument; 3) and 4) two simple combination methods developed by the author. The comparison was based on 8 sectors of gravimetric tidal records obtained at Tashkent and Kiev. In each case daily intervals of the record were filled by all four methods. The filled sectors then were compared with the true record. The best results were obtained by use of the method of filling gaps by using the records of a second instrument. The complex and tedious Lecolase method does not exceed the accuracy of the simple and less time-consuming methods proposed by the author. B. Pertsev.

Card 1/2

KIRPICHNIKOV, P.A.; GURVICH, Ya. A.; IVANOVA, M.V.

Synthesis of esters of  $\beta$ -naphthylphosphorous acid. Zhur. ob.  
khim. 34 no. 3:856-857 Mr '64. (MIRA 17:6)

1. Kazanskiy khimiko-tehnologicheskii institut imeni S.M.  
Kirova i Dorogomilovskiy khimicheskii zavod imeni M.V.Frunze.



YAMPOL'SKIY, A.M.; IVANOVA, M.V., inzh., retsenzeni

[Metal pickling] Travlenie metallov. Moskva, Mashino-  
stroenie, 1964. 110 p.  
(MIRA 18.3)

YAKOVENKO, A.T.; IVANOVA, M.V., red.

[Hydrophysical properties of dark Chestnut and meadow  
Chernozem soils as related to tillage] Vodno-fiziches-  
skie svoistva temnokashtanovykh i lugovo-chernozemnykh  
pochv v svyazi s ikh obrabotkoi. Saratov, Izd-vo Sa-  
ratovskogo univ., 1965. 31 p.  
(MIRA 1941)

VUNDER, P.A., prof., red.; IVANOVA, M.V., red.

[Endocrine interrelationships in animals with removed cerebral cortex] Endokrinnye vzaimootnosheniia u zhi-votnykh s udalennoi koroi golovnogo mozga. Saratov, Izd-vo Saratovskogo univ., 1965. 75 p. (MIRA 19:1)

L 06505-67 EWP(j)/EWT(m) RM  
ACC NR: AP7000487

SOURCE CODE: UR/0079/66/036/006/1147/1149

KIRPICHNIKOV, P. A., IVANOVA, M. V., GURVICH, Ya. A.

"Synthesis of Mixed Esters of o-Amidophenylphosphorous Acid" 1

Moscow, Zhurnal Obshchey Khimii, Vol 36, No 6, 1966, pp 1147-1149

30.  
13

Abstract: The chloride of o-amidophenylphosphorous acid was produced for the first time by reaction of o-aminophenol with phosphorus trichloride in anhydrous toluene medium. Esters of o-amidophenyl-phosphorous acid were produced by reaction of the chlorides with alcohols in absolute diethyl ether medium, using triethylamine with a small amount of pyridine as an organic base to bond the hydrogen chloride liberated. Seven esters were synthesized and characterized. Orig. art. has: 1 table. [JPRS: 37,023]

ORG: none

TOPIC TAGS: organic synthetic process, pyridine, ester, organic-phosphorus compound

SUB CODE: 07 / SUBM DATE: 20May65 / ORIG REF: 004 / OTH REF: 002

Card 1/1 mZE

UDC: 547.26'118

0925

1302

IVANOVA, M. V.

"The Course of the Postparoxysmal Period of Rheumatish in Children of School Age Under Various Conditions." Cand Med Sci, Second Moscow State Medical Inst imeni I. V. Stalin, 29 Nov 54. (VM, 18 Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

IVANOVA, M.V.

Course of the period following an attack of rheumatic fever in school-  
children under different conditions. Vop.okh.mat. 1 det. 1 no.5:25-29  
S-O '56. (MLRA 9:11)

1. Iz kafedry detskikh infektsiy (zav. - prof. D.D.Lebedev) II Moskov-  
skogo gosudarstvennogo meditsinskogo instituta.  
(RHEUMATIC FEVER)

USSR/General Problems of Pathology - Pathophysiology of  
Infectious Process.

U.

Abstr Jour : Ref Zhur - Biol., No 19, 1958, 89526  
Author : Ivanova, M.V., Gavalov, S.M.  
Inst : Crimean Medical Institute.  
Title : On Some Indices of Body Reactivity in Chronic Tonsillitis  
in Children.  
Orig Pub : Tr. Krynsk med. in-ta, 1957, 18, 340-353  
Abstract : No abstract.

Card 1/1

- 12 -

IVANOVA, I.V., Cand Med Sci—(diss) "Changes in the cardio-vascular system in children in chronic tonsillitis, and the effectiveness of various methods of its treatment." Simferopol', 1959. 14 pp (Crimean State Med Inst in Stalin), 200 copies (KL, 39-56,132)

142



3.9000(1041,1109,1327)

88830

Translation from: Referativnyy zhurnal, Astronomiya i Geodeziya, 1961, No. 2,  
p. 32, 20234

S/035/61/000/002/016/016  
A001/A001

AUTHORS: Dobrokhotov, Yu.S., Ivanova, M.V., Shcheglov, S.N.

TITLE: The Gravimetric Polygon at the Moscow State University

PERIODICAL: V sb.: "Gravometr. issledovaniya", No. 1, Moscow, AN SSSR, 1960,  
pp. 57 - 60 (Engl. summary)

TEXT: The Institut fiziki Zemli (Institute for Physics of the Earth) at AS USSR acquired four GS-11 gravimeters (## 124, 126, 134 and 135) designed for measuring tidal variations of gravity. For the control gaging of these gravimeters, a gravimetric polygon was established in the MOU building at the Leninskiye gory (Lenin Mountains); the polygon consisted of four points located in the basement, 8th, 18th and 28th stories. A freight elevator was used for transporting gravimeters. Standard values of  $\Delta g$  were determined with nine gravimeters GA-3 (GAE-3) observed in nine routes of the sequence 0-8-18-28-18-8-0. Duration of the route did not exceed 1 hour. The root-mean-square error of one measurement with the

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The Gravimetric Polygon at the Moscow State University

S/035/61/000/002/016/016  
A001/A001

GAE-3 gravimeter was equal to  $\pm 0.42$  mgal; the weight of such a measurement was adopted to be unity. Measurements with GS-11 gravimeters were performed in five routes of the sequence 0-8-18-28-18-8-0. The duration of one route seldom exceeded 1 hour. The root-mean-square error of one measurement with the GS-11 gravimeter was equal to  $\pm 0.06$  mgal; the weight was adopted to be 50. The standard values of  $\Delta g$  and coefficients of GS-11 gravimeters were determined from the joint adjustment of measurements with gravimeters GAE-3 and GS-11. The relative error in coefficients did not exceed 0.14%, and differences with the data of the firm did not exceed 0.11%. The adjusted values of  $\Delta g$  relative to the 28th story turned out to be (in mgal): for the basement  $+40.046 \pm 0.053$ ; for the 8th story  $+28.559 \pm 0.038$ , and for the 18th story  $+15.899 \pm 0.023$ .

P. Shokin

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

IVANOVA, M.V., kand.med. nauk

Treatment of chronic tonsillitis in children in Yevpatoriya.  
Sov.Med. 27 no. 7:94-97 JI'63.  
(MIRA 16:9)

1. Iz kafedry gosspital'noy pediatrii (zav. - prof. N.I.Koroleva)  
i kafedry otorinolaringologicheskikh bolezney (zav. - prof.  
L.M.Reynus) Krymskogo meditsinskogo instituta.  
(YEVPARATORIYA—TONSILS—DISEASES)

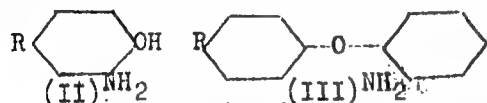
S/079/60/030/04/65/080  
B001/B011

AUTHORS: Nikolenko, L. N., Karpova, Ye. N., Vorozhtsov, G. N.,  
Sergeyev, V. A., Ivanova, M. Ye.

TITLE: Investigation in the Field of Aromatic Compounds With a Long  
Side Chain. IV. Synthesis of Nitro- and Amino-substituted  
4-Tert-butyl-, 4-Isooctyl- and 4-( $\alpha,\alpha$ -Dimethyl-benzyl)-phenols

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol. 30, No. 4, pp. 1336-1339

TEXT: As of late, some alkyl phenols are being used as intermediates for dyes. It was of interest to use for this purpose p-tert-butyl-(I a), p-isooctyl phenol (I b) and 2-(p-oxyphenyl)-2-phenyl propane-4-( $\alpha,\alpha$ -dimethyl benzyl)-phenol (I v), which are commercially produced in large quantities. From among the products obtained from these phenols, 2-amino-4-alkyl phenols<sup>1</sup>(II) and 2-amino-4'-alkyl diphenyl ether (III) are particularly important.



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Investigation in the Field of Aromatic Compounds S/079/60/030/04/65/080  
 With a Long Side Chain. IV. Synthesis of Nitro- B001/B011  
 and Amino-substituted 4-Tert-butyl-, 4-Isooctyl- and 4-( $\alpha$ , $\alpha$ -Dimethyl-benzyl)-  
 phenols

Nitration (Ref. 2) of tert-butyl-, isooctyl- and dimethyl benzyl phenol was carried out with 68.8% nitric acid in benzene at 10-15° (yield 79-84%). Nitro-substituted derivatives of diphenyl ether were obtained by reaction of potassium phenolates with o-nitrochloro-benzene at 160-170° in the presence of copper as a catalyst (Ref. 3), with the tert-butyl-, isooctyl- and dimethyl benzyl group entering the para-position to the ether group. The reduction of the reaction temperature to 105°, recommended in publications, with a protracted heating (50 h instead of 4-5 h), without using copper (Ref. 4), gave rise to much smaller yields. The reduction of the homologs of 2-nitrodiphenyl ether and o-nitrophenol into the corresponding amines took place (in a more advantageous manner than by the usual procedure with cast-iron chips in electrolytic medium) with hydrogen on the nickel skeleton catalyst at normal pressure and room temperature. There are 1 table and 6 references, 2 of which are Soviet.

Card 2/3

Dissertation: "Problem of Calculation and Control of Color in Installations of Colored Architectural Illumination." Cand Tech Sci, Moscow Power Engineering Inst, Moscow, 1953.  
Referativnyy Zhurnal--Fizika, Moscow, May 54.

XO: JUN 284, 26 Nov 1954

IVANOVA, N.: OGANESYAN, R.

Spectral observations of nova Herculis 1960, Astron. tsir. no. 211:8-9  
My '60. (MIRA 13:10)

1. Byurakanskaya astrofizicheskaya observatoriya.  
(Stars, New)

IVANOVA, N.

Filters made of perlon [from "Schiff und Hafen" n.11, 1956].  
Rech. transp. 19 no.10:64 O '60. (MIRA 13:11)  
(Filters and filtration)

GEORG EV, G.; PROKOPOV, V. IVANOVA, N. ; PETROV, A.

ayhemometry and bronchospasm ... Khirurgiia (Sofia) 17  
no. 4: 471-476 '64

1. Sanatorium "Iskrets" (gl. lekar: I. Popov).



SHARIPOV, A.; GOLOVANNENKO, B.; IVANOVA, N.

Obtaining phthalic anhydride by oxidation of petroleum tetralin.  
Zhur. prikl. khim. 37 no.12:2768-2771 D '64.

(MIRA 18:3)

IVANOVA, N.

Magnetic holders. Rech. transp. 19 no.4:3 of cover Ap '60.  
(Magnets) (MIRA 14:3)

IVANOVA, N.

Standing production conference. Neftianik 7 no.1:23 Ja. '62.  
(Ishimbay---Petroleum---Refining) (MIRA 15:2)

GEORGIEV, G.; PETROV, A.; IVANOVA, N.; PROKOPOV, V.

Effect of bronchography on respiratory function. Khirurgia  
(Sofia) 16 no.9:853-855 '63.

\*

WANG, N., kind. descr. nat.; RODICHEVA, L., kind.

Signing of contract documents. Tokr. nat. 1. 1965.

(1965: 11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut (for Rodicheva).

BELOBORODOV, V.V., kand.tekhn.nauk; Prinsipali uchastiya: IVANOVA, N.A.;  
AL'BINSKAYA, O.I.

Predistillation of micelle in the rising film. Masl.-zhir.prom. 29 no.2:  
5-8 F '63. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.  
(Micelle) (Distillation apparatus)

BELOBORODOV, V.V., kand.tekhn.nauk; Prinimali uchastiye: IVANOVA, N.A.;  
AL'BINSKAYA, O.I.

Final distillation of the micelle in the running out film. Masl.-  
zhir.prom. 29 no.7:4-11 JI '63. (MIRA 16:9)

1. Moskovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo  
instituta zhirov (for Beloborodov).

(Food industry)

MELIKHOVA, R.; IVANOVA, N.

At international exhibitions and fairs. Prom.koop. 14  
no.6:10 Je '60. (MIRA 13:7)

1. Zaveduyushchaya vystavochnym fondom Nauchno-issledovatel'-  
skogo instituta khudozhestvennoy promyshlennosti (for  
Melikhova). 2. Direktor muziya narodnogo iskusstva Nauchno-  
issledovatel'skogo instituta khudozhestvennoy promyshlennosti  
(for Ivanova).

(Art industries--Exhibitions)



NIKOLAYEVICH, D.T.; IVANOVA, N.A.

Ways to reduce and eliminate incidence of diphtheria in  
Karaganda. Zhur. mikrobiol., epid. i immun. 42 no.6:143-  
144 '65.

(MIRA 18:9)

1. Karagandinskaya oblastnaya i gorodskaya sanitarno-epidemiologi-  
cheskiye stantsii.

IVANOVA, N.A.; SHTIFMAN, L.M.

Potentiometric determination of the extent of 2-ethylanthraquinone  
hydrogenation. Zav.lab. 27 no.11:1336-1337 '61. (MIRA 14:10)  
(Anthraquinone) (Hydrogenation)  
(Potentiometric analysis)

IVANOVA, H. A. Cand Med Sci -- (diss) "The vitamin 'C' content of the blood,  
and the prothrombin indicator in children affected with fluorosis."  
Sverdlovsk, 1958. 14 pp (Sverdlovsk State Med Inst), 200 copies (KL, 36-58, 115)

-68-

IVANOVA, N.A.

Vitamin C content in the blood of children with fluorosis. Vop.  
okh.mat. 1 det. 4 no.6:29-33 N-D '59. (MIRA 13:4)

1. Iz kafedry gosspital'noy pediatrii (zaveduyushchiy - doktor med.  
nauk D.Ye. Sheynberg) Sverdlovskogo meditsinskogo instituta.  
(ASCORBIC ACID) (BLOOD) (FLUORINE--TOXICOLOGY)

IVANOVA, N.A.; FEDOTOVA, V.I.

Cytomegaly in children. Sov.med. 26 no.2:78-82 F'63.

(MIRA 16:6)

1. Iz Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo  
instituta na baze detskoy ob"yedinennoy bol'nitsy (glavnyy  
vrach Z.A.Steklyannikova) Kalininskogo rayona.  
(VIRUS DISEASES) (INFANTS (NEWBORN)—DISEASES)

IVANOVA, N.A.

Features of the course of Botkin's disease in children and a comparative evaluation of various forms of therapy of this disease. Sov.med. 23  
no.11:51-53 N '59. (MIRA 13:3)

1. Iz 2-y Gorodskoy detskoy bol'nitsy Leningrada - klinicheskoy bazy Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zaveduyushchiy kafedroy - prof. V.F. Znamenskiy, glavnyy vrach K.A. Koshevaya).

(HEPATITIS, INFECTIOUS in inf. & child.)

IVANOVA, N A.

PHASE I BOOK EXPLOITATION

69  
SOV/5435

Kiselev, P. N., Professor, G. A. Gusterin, and A. I. Strashinin, Eds.

Voprosy radiobiologii. t. III: Sbornik trudov, posvyashchenny 60-letiyu so dnya rozhdeniya Professora N. N. Pobedinskogo (Problems in Radiation Biology. v. 3: A Collection of Works Dedicated to the Sixtieth Birthday of Professor M[ikhail] N[ikolayevich] Pobedinskiy [Doctor of Medicine]) Leningrad, Tsentr. n-issl. in-t med. radiologii M-va zdavookhrananiya SSSR, 1960. 422 p. 1,500 copies printed.

Tech. Ed.: P. S. Peleshuk.

PURPOSE: This collection of articles is intended for radiobiologists.

COVERAGE: The book contains 49 articles dealing with pathogenesis, prophylaxis, and therapy of radiation diseases. Individual articles describe investigations of the biological effects of radiation carried out by workers of the Central Scientific Research Institute for Medical Radiology of the Ministry of Public Health, USSR. [Tsentral'nyy nauchno-issledovatel'skiy institut meditsinskoy radiologii Ministerstva zdavookhrananiya SSSR] during 1958-59. The following

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Problems in Radiation Biology (Cont.)

SOV/5435

topics are covered: various aspects of primary effects of radiation; the course of some metabolic processes in animals subjected to ionizing radiation; reactions in irradiated organisms; morphologic changes in radiation disease; and reparation and regeneration of tissues injured by irradiation. Some articles give attention to the effectiveness of experimental medical treatments. No personalities are mentioned. References accompany almost all of the articles.

TABLE OF CONTENTS:

Foreword

Gasterin, G. A., and A. I. Strashinin. Professor Mikhail Nikolayevich Pobedinskiy (Commemorating his Sixtieth Birthday)

3

Lebedinskiy, A. V. [Member, Academy of Medical Sciences USSR], N. I. Arlashchenko, and V. M. Nastryukova. On the Mechanism of Trophic Disturbances Due to Ionizing Radiation

5

Zedgenidze, G. A., [Member, Academy of Medical Sciences USSR], Ye. A. Zherbin, K. V. Ivanov, and P. R. Vaynshteyn. Hormonal Activity of the Adrenal Cortex in Acute Radiation Sickness and the Effect of Desoxycorticosterone Acetate on the Disease

11

17

Card 2/10



Problems in Radiation Biology (Cont.)

SCY/5435

Poplavskiy, K. K. Prophylactic and Therapeutic Effect of  
Anesthetic Agents in Radiation Sickness

396

Ivanova, N. A. Comparative Estimate of Protective Properties  
of Some Mercapto Compounds

406

Shcherban', E. I. Effect of Moderate Physical Exertion During  
X-Ray Irradiation on the Course of Acute Radiation Sickness

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AVAILABLE: Library of Congress (Q6652.V6)

Card 10/10

AC/ra/ra  
10-27 61

IVANOVA, N.A.

Asymptotic behavior of Green's function of an ordinary linear differential equation with variable coefficients depending on a small parameter. Dokl. AN SSSR 140 no.1:29-32 S.O '61.

(MIRA 14:9)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.  
Predstavleno akademikom S.L.Sobolevym.

(Potential, Theory of) (Differential equations, Linear)

SHUMILINA, A.I.; Prinsipala uchastiye: IVANOVA, N.A.

Experimental analysis of epileptic discharges occurring in  
electric stimulation of the hippocampus. Biul. eksp. biol. i med.  
54 no. 11:3-7 N '62. (MIRA 15:12)

1. Iz laboratorii obshchey fiziologii tsentral'noy nervnoy  
sistemy (zav. - deystvitel'nyy chlen AMN SSSR P.K. Anokhin)  
Instituta normal'noy i patologicheskoy fiziologii AMN SSSR,  
Moskva. Predstavlena deystvitel'nykh chlenom AMN SSSR P.K.  
Anokhinym.

(BRAIN)

(EPILEPSY)

(ELECTROENCEPHALOGRAPHY)

ACC NR: AP5026740

SOURCE CODE: UR/0286/68/000/017/0016/0016

INVENTOR: Lel'chuk, S. L.; Ivanova, N. A.; Vabel', Ya. I. (Deceased); Agafonova, M. I.; Frangulyan, G. D.; Semyannikova, A. M.

ORG: none

TITLE: A method for producing dimethyldichlorosilane. Class 12, No. 174185

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 16

TOPIC TAGS: silane, dimethyldichlorosilane, silicone

ABSTRACT: This Author's Certificate introduces a method for producing dimethyldichlorosilane by interacting methyl chloride with a silicon-copper alloy treated with a cadmium compound. The product yield is increased by using cadmium chloride in the amount of 4.3% of the weight of the alloy and subjecting the processed alloy to thermal treatment at 180°C.

UDC: 547.419.5.07

SUB CODE: GC,OC/ SUBM DATE: 27Oct62/ ORIG REF: 000/ OTH REF: 000

Card 1/1

IVANOVA, N.A.

Influence of oxygen therapy on electrocardiographic changes in patients with chronic nonspecific lung diseases. Vrach. delo no.5:25-27 My '61.  
(MIRA 14:9)

1. Kafedra propedeviki vnutrennikh bolezney (sav. - doktor med. nauk K.I.Elizulashvili) Orenburgskogo meditsinskogo instituta.  
(LUNGS--DISEASES) (OXYGEN--THERAPEUTIC USE)  
(ELECTROCARDIOGRAPHY)

IVANOVA, N.A.

Prolonged attack of paroxysmal tachycardia in an old woman  
suffering from rheumatic carditis. Vrach. delo 4:130-131 Ap '62.  
(MIRA 15:5)

1. Propedevticheskaya terapevticheskaya klinika (zav. - prof. K.I.  
Eligulashvili) Orenburgskogo meditsinskogo instituta.  
(RHEUMATIC HEART DISEASE) (ARRHYTHMIA)

IVANOVA, N.A.

Vectocardiographic studies of chronic nonspecific lung diseases.  
Terap.arkh. 34 no.3:104-110 '62. (MIRA 15:3)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - prof.  
K.I. Elingulashvili) Orenburgskogo meditsinskogo instituta.  
(VECTORCARDIOGRAPHY) (LUNGS--DISEASES)

IVANOVA, N.A.

Effect of different methods of treating thyrotoxicosis  
on the cardiovascular system. Vrach. delo no. 12:48-46  
D '63. (MIRA 17:2)

1. Kafedra propedevtiki vnutrennikh bolezney (zav. - prof.  
K.I. Eligulashvili) Orenburgskogo meditsinskogo instituta.



IVASHINA, N.P.

Vestibulardiographic changes in thyrotoxicosis. Probl. endok.  
i gorm. 10 no.4:50-54 JI-Ag '54. (MIRA 18:6)

1. Klinika propovedyvala vnutrennikh bolezney (sav.- prof. K.I.  
Eligulashvili) Grombuzskogo meditsinskogo instituta.

IVANOVA, N. A., ZHITOVA, E. I. and LAVROVSKAYA, V. M.

"Filterable Forms of Bacteria," Sbornik Trudov Gor'kovskogo Instituta  
Epidemiologii i Mikrobiologii, Gor'kiy, 1951

IVANCUVA, N. A.

USSR/Medicine - Modification of Micro-organisms; Dysentery Nov 53

"Modification of Dysentery Microbes During Regeneration From Filterable Forms," N. A. Ivanova, Expl-Microbiol Dept, Gor'kiy Inst of Epidem and Microbiol

Zhur Mikro, Epid, i Immun, No 11, pp 12-20

Flexner bacilli (I) and Grigor'yev-Shiga bacilli (II) pass through a number of phases in the course of regeneration. The earliest phases may resemble the initial strain or be entirely different.

271T34

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Filtrates from I yield bacilli II, while filtrates from II yield paratyphoid B bacteria [Acc to the Russian editor, this requires further proof]. The early phases of regeneration possess an antigenic structure common to I and II. Cultures regenerated from filterable forms of I and II are immunogenic with reference to the initial strains.

IVANOVA, N.A.; KAZACHOK, V.M.

Indication of pathogenic bacteria in nature with attention to the variability of their properties. Zhur.mikrobiol.spid. i immun. no. 8:43-44 Ag '55.  
(MLRA 8:11)

1. Iz Gor'kovskogo instituta vaktsin i syvorotok (dir. A.A.Golubev)  
(SALMONELLA TYPHOSA, culture,  
atypical culture of bact.isolated from water with  
application of immune serum)  
(WATER SUPPLY, bacteriology  
Salmonella typhosa, isolation, atypical culture with  
application of immune serum)  
(IMMUNE SERUMS,  
isolation of Salmonella typhosa from water)

USSR/Medicine - Bacteriology

FD-3309

Card 1/1 : Pub. 148-5/24

Author : Zhitova, Ye. I., Ivanova, N. A., and Taranyuk, Z. Ye.

Title : The regeneration of filterable forms of bacteria on various nutrient media

Periodical : Zhur. mikro. epid. i immun. 10, 32-36, Oct 1955

Abstract : The observation of filterable forms of bacteria is possible without the use of "feeders" if the material being investigated is cultured on nutrient media rich in natural protein and containing a specific vitamin composition (A Dorset egg medium, serum bouillon, or Martin's bouillon with liver extract and yeast autolysate). Various conditions are required for the regeneration of the filterable forms of different species of bacteria. Filterable forms generated in aerated cultures have a greater chance of developing into cellular forms than those obtained from phagolysates of cultures. No references cited.

Institution : Gor'kiy Institute of Vaccines and Sera (Director - A. A. Golubev)

Submitted : January 14, 1955

ZHITOVA, I.Ye.; IVANOVA, N.A.; TARANYUK, Z.Ye.

Regeneration of filtrable forms of enteric bacteria by using  
"feeder" bacteria. Zhur. mikrobiol., epid. i immun. 27 no.1:5-8  
Ja '56 (MIRA 9:5)

1. Iz Gor'kovskogo instituta vaktsin i syvorotok (dir.A.A. Golubev)  
(CULTURE MEDIA,  
for enteric filtrable bact. regen. (Rus))  
(BACTERIA,  
enteric filtrable, culture media for determ. of regen. (Rus))

Country : USSR

Category: Virology. Bacterial Viruses (Phages)

E

Abs Jour: Ref Zhur-Biol., No 23, 1958, No 103486

Author : Ivanova, N. A.; Gorshkova, L. I.

Inst : -

Title : Study of Methods of Improving the Quality of  
Dysentery Bacteriophage. Second Report

Orig Pub: Sb. Bakteriofagiya. Tbilisi, Gruzmedgiz, 1957,  
155-158

Abstract: Experiments on the selection of optimum conditions for the preparation of dysentery phages have shown that the minimum period of multiplication which assures the obtaining of high titers is different for different species of bacteria. For Flexner type "c" and Grigor'yev-Shiga cultures it is equal to three to five

Card : 1/2

... ..

"epidemiological characteristics of dysentery in rural localities,"  
report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists  
and Infectionists, 1950.



SEMENOV, Ye.A.; IVANOVA, N.A.

Refractometric method for the determination of the amount of  
benzine in waste water. Masl.,-zhir. prom. 24 no.1:34-35 '58.  
(MIRA 11:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut shirov.  
(Gasoline--Analysis) (Water--Analysis)

IVANOVA, N.A.

First All-Union Conference on the Uses of Surface Active  
Agents in the Petroleum Industry. Khim.i tekhn.topl.i  
masel 5 no.5:69-71 My '60. (IKIRA 13:7)  
(Surface active agents--Congresses)  
(Petroleum industry)

IVANOV, Sergey Sergeyevich, inzh.. Primala uchastiye IVANOVA, N.A., vrach.  
IYEVLEVA, T.A., red.; NIKOLAYEVA, L.A., tekhn.red.

[Booklet for scraper operators] Pamiatka mashinistu-skreperistu.  
Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'nogo transp. i shossei-  
nykh dorog RSFSR, 1960. 51 p. (MIRA 13:6)  
(Scrapers)



BELOBORODOV, V.V., kand.tekhn.nauk; IVANOVA, N.A.

Certain problems involved in the operation of an atomizer in connection with the distillation of micelles by spraying.  
Masl.-zhir.prom. 28 no.2:4-8 F '62. (MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.  
(Micelles) (Oil industries--Equipment and supplies)

BELOBORODOV, V.V., kand.tekhn.nauk; IVANOVA, N.A.; Prinimala  
uchastiye: OVCHINNIKOVA, G.A.

Predistilling of micella by dispersion method. Masl.-zhir.  
prom. 28 no.7:8-10 J1 '62. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.  
(Micelles)  
(Oils and fats)

BELOBORODOV, V.V., kand.tekhn.nauk; IVANOVA, N.A.

Effect of the micelle concentration, temperature and pressure  
on the efficiency of its distillation with the atomization method,  
Masl.-zhir.prom. 28 no.9:8-12 S '62. (MIRA 15:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.  
(Micelles)

IVANOV, Sergey Sergeyevich. Prinimala uchastiye IVANOVA, N.A.;  
LIPSEYAN, V.F., red.

[Manual for operators of road oiling trucks] Pamiatka  
mashinistu avtogudronatora. Moskva, Avtotransizdat, 1963.  
(MIRA 17:5)



BELOBORODOV, V.V., kand.tekhn.nauk; IVANOVA, N.A.; AL'BINSKAYA, O.I., inzh.;  
NESHCHADIM, A.G., kand.tekhn.nauk

Behavior of sunflower seed proteins during the process of extraction  
and solvent removal from oil cakes. Masl.-zhir.prom. 30 no.2:5-7  
F '64. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut shirov (for  
Beloborodov, Ivanova, Al'binskaya). 2. Vsesoyuznyy zaochnyy  
tekhnologicheskii institut pishchevoy promyshlennosti (for  
Neshchadim).

IVANOVA, N. A.

25929 Ivanova, N. A. Sonnaya terapiya v khirurgicheskoy klinike.  
Vracheb. delo, 1948, No. 6, stb. 507-10.

SO: Letopis' Zhurnal Statey, No. 30, Moscow, 1948

IVANOVA, N.A.

Protective inhibition as method of pain control in surgery. Khirurgia,  
Moskva no.4:22-28 Apr 1953.  
(CLML 24:4)

1. Candidate Medical Sciences. 2. Of the Faculty Surgical Clinic (Director  
— Honored Worker in Science Prof. A. P. Krymov, Active Member AMS USSE),  
Kiev Medical Institute.

IVANOV, N. A.

"Protective Sleep Inhibition in Surgical Patients." Dr med Sci, Kiev Order of the  
Labor Red Banner Medical Inst from Academician A. A. Bogomol'yets, 4 Mar 54.  
Dissertation (Pravla Ukrainy Kiev, 23 Feb 54)

SR: SUM 186, 18 Aug 1954